

**What is claimed is:**

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1. A liquid-drop spraying device, characterized in that it has a liquid sump consisted of a pressure room having at least one of discharging outlet and a pass connected to one or more pressure rooms via an inlet hole and supplying a liquid and a vibration source causing the relevant liquid sump to change volume and two or more relevant pressure rooms are provided with respect to the relevant vibration source.
  2. A liquid-drop spraying device, characterized in that a liquid sump and a vibration source of claim 1 are separate bodies.
  3. A liquid-drop spraying device, characterized in that one portion of a vibration source of claim 2 is fixed on fixation section and at least one portion of other vibrating section is contacted with a liquid sump.
  4. A liquid-drop spraying device, characterized in that at least one of contacted surfaces where a vibration source and a pressure room of a liquid sump of claim 2 are contacted with is in a convex shape.
  5. A liquid-drop spraying device, characterized in that a vibration transmission surface of a vibration source of claim 4 is smoothed and a vibration submitted transmission surface of volume reduction section is a thin walled portion projecting outwardly.
  6. A liquid-drop spraying device, characterized in that at least one of contacted surfaces where a vibration source and a pass of a liquid sump of claim 2 are contacted with is in a convex shape.
  7. A liquid-drop spraying device, characterized in that a bridging portion between pressure rooms of claim 2 is contacted

with a vibration source.

8. A method of manufacturing a liquid drop spraying device, characterized in that after a liquid sump consisted of a pressure room having at least one discharging outlet and a pass connected to one or more pressure rooms via an inlet hole and supplying a liquid, and a vibration source causing the relevant liquid sump to change volume are separately formed, the liquid sump and the vibration source are integrated so that a vibration of the relevant vibration source is transmitted to the liquid sump, then two or more relevant pressure rooms are provided with respect to the relevant vibration source.

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